devices on the local SAN to which the initiator is attached. In this way, devices on the remote SAN can be represented in such a way that they are made available to initiators on other SANs. Related patent application ~~entitled "_____," Serial No. _____, filed on _____~~, entitled "Method and System for Mapping Addressing of SCSI Devices Between Storage Area Networks," Serial No. 09/710,213, filed on November 10, 2000, discloses a method and system for mapping addresses of SCSI devices between two or more SANs connected by a SAN extender, such as the encapsulation protocol of this invention. This application is hereby incorporated by reference in its entirety as disclosing one compatible method for mapping addresses of SCSI devices between two SANS that can be used with the present invention.

Please replace the paragraph beginning on page 12, line 27 and ending page 13, line 17 with:

The method and system of this invention provide a means to define the communications across the extension protocol; i.e., a means to map Fibre Channel data into an extension protocol such that it can be decoded back into a Fibre Channel protocol for communication with a target at a remote SAN. The present invention thus defines a protocol that can be used to encapsulate Fiber Channel in a packet-based network. This is accomplished by converting data to be transmitted from the protocol to be extended (Fibre Channel) to the extension protocol (the packet-based protocol for the particular application) and back to the extended protocol (Fibre Channel) at the remote SAN. ~~NOTE TO INVENTOR: Can you connect back to some other protocol?~~ The encapsulation protocol of the present invention can be configured to convert specific commands for a given protocol and can be extended to include new commands as the Fibre Channel protocol expands to provide new functionality. Any Fibre Channel commands or messages referenced in the present invention are illustrative, but not exclusive.

Please add the following new paragraph beginning on page 12, line 27, between the paragraph ending "This application is hereby incorporated by reference in its entirety as disclosing one compatible method for mapping addresses of SCSI devices between two SANS that can be used with the present invention" and the paragraph beginning "The method and system of this invention provide a means to define the communications across the extension protocol:"

According to one embodiment, to accomplish mapping, a node, such as target node 150 can, for example, map address information for each attached device to a unique target generic identifier. For example, if a tape library and disk have FC addresses 0x1 and 0x2, respectively, the tape library has two logical unit identifiers (LUNs) of 0 and 1, the disk has a single LUN of 0, then the following table can be create to map the SCSI device addresses to target generic identifiers.

TABLE 1

Target Generic Identifier	FC Device Address	LUN Identifier
0	0x1	0
1	0x1	1
2	0x2	0

The node can then map the target identifier to a transport identifier that can then be used to identify the device on the extender transport protocol. The device transport identifier on the extender transport protocol (i.e., the packet-based protocol) can be the same as or different than the generic identifier. Thus, devices attached to one node can be identified to other nodes across the packet-based network.